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ABSTRACT

A pharmaceutical composition for treatment of Parkinson's disease comprising a compound of levodopa dissolved in a non-degradative solvent which allows transdermal administration of levodopa. The compound of levodopa is an alkyl-ester of levodopa and the solvent is a formulation comprising a substantially non-aqueous solvent, a transdermal enhancer and a detergent. The alkyl-ester of levodopa is preferably levodopa-ethyl-ester (LDEE).